PTO-1390 (Rev. 10-2004)
Approved for use through 03/31/2007 OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 5023-0102PUS1

| co | DESIGNATED/ELECTED NCERNING A SUBMISSI | U.S. 1 PBL CATION NO. (If known, see 37 CFR 1.5) | | | | | | |
|---|--|--|---|--|--|--|--|--|
| INTERN | IATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED . | | | | | |
| | PCT/CN03/00384 | 23 May 2003 | 17 June 2002 [\] | | | | | |
| TITLE OF INVENTION LINEAR RECIPROCATING PROPULSION APPARATUS | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US Zufan QIAN | | | | | | | | |
| Applica | nt herewith submits to the United Sta | ates Designated/Elected Office (DO/EO/U | S) the following items and other information: | | | | | |
| 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. x | x The US has been elected (Article 31). | | | | | | | |
| 5. x | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | |
| a. | is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| b. | x has been communicated by the International Bureau. | | | | | | | |
| C. | is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. <u>x</u> | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). | | | | | | | |
| a. | x is attached hereto. | | | | | | | |
| b. | has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. x | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) | | | | | | | |
| a. | are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| b. | have been communicated by the International Bureau. | | | | | | | |
| C. | have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| d. | x have not been made and will | Il not be made. | | | | | | |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). | | | | | | | |
| 9. | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | |
| 10. | An English language translation Article 36 (35 U.S.C. 371 (c)(5)) | | liminary Examination Report under PCT | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | | | |
| 11. x | An Information Disclosure State | ment under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. | A preliminary amendment. | | | | | | | |
| 14. x | An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. | A substitute specification. | | | | | | | |
| 16. | A power of attorney and/or change of address letter. | | | | | | | |
| 17. | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | |
| 18. | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 19. | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 20. x | Other items or information: PC1 | T/IB/308; PCT/IB/306; PCT/ISA/210; Dr | awings - Five (5) Sheets | | | | | |

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| U.S. APPLICATION NO. (it/know | J.S. APPLICATION NO. (Icknown, see 37 CER 1.5) INTERNATIONAL APPLICATION NO. PCT/CN03/00384 | | | ATTORNEY'S DOCKET NUMBER | | | | | |
|---|---|-------------------|---------------------|--------------------------|--|--|--|--|--|
| | 10/Npw 3903 PCT/CN03/00384 | | | 5023-0102PUS1 | | | | | |
| 21. x The followi | CALCULATIONS | PTO USE ONLY | | | | | | | |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO | | | | | | | | | |
| International preliminary exami USPTO but International Searce | | | | | | | | | |
| International preliminary exami but international search fee (37 | | | | | | | | | |
| International preliminary exami but all claims did not satisfy pro | | | | | | | | | |
| International preliminary exam and all claims satisfied provis | | _ | | | | | | | |
| ENTER | \$ 1,110.00 | | | | | | | | |
| Surcharge of \$130.00 for from the earliest claimed pr | \$ 130.00 | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | |
| Total claims | 3-20 = | | | \$ 0.00 | | | | | |
| Independent claims | 1-3 = | | | \$ 0.00 | | | | | |
| MULTIPLE DEPENDE | | | + | \$ 4.240.00 | | | | | |
| Applicant claims sm | nall entity status. See 37 | TAL OF ABOVE CALC | | \$ 1,240.00 | | | | | |
| x are reduced by ½. | \$ 620.00 | | | | | | | | |
| | \$ 620.00 | | | | | | | | |
| Processing fee of \$130.00 from the earliest claimed | \$ | | | | | | | | |
| | \$ 620.00 | | | | | | | | |
| Fee for recording the enck be accompanied by an ap | \$ | | | | | | | | |
| | \$ 620.00 | | | | | | | | |
| | Amount to be refunded: | \$ | | | | | | | |
| | Amount to be charged: | \$ | | | | | | | |
| a. X A check in the amount of \$ 620.00 to cover the above fees is enclosed. | | | | | | | | | |
| b. Please charge my Deposit Account No. in the amount of \$to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any | | | | | | | | | |
| overpayment to | Deposit Account No. | 02-2448 | a auplicate copy of | this sheet is enclosed. | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: SIGN TURE: #12463 | | | | | | | | | |
| CUSTOMER NUMBER: 02292 NAME James M. Slattery 77 NAME | | | | | | | | | |
| November 10, 2004 | 28,380 | | | | | | | | |
| /clb REGISTRATION NUMBER | | | | | | | | | |